

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 113197-023	Application No. Unknown
	Applicant Sakumo, K., et al.	
	Filing Date January 29, 2002	Group Unknown

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U.S. PTO



U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
<i>al</i>	5,978,538	11-2-99	Miura et al.			
<i>al</i>	6,154,593	11-28-00	Miura et al.			

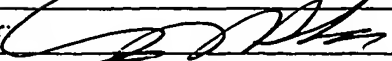
FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
dy		9-311237	12-2-97	Japan				
		10-288799	10-27-98	Japan				
		11-167036	6-22-99	Japan				
		11-231151	8-27-99	Japan				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>al</i>	Davis, K., et al., "Writing waveguides in glass with a femtosecond laser," Optics Letters, Vol. 21, No. 21, November 1, 1996, pp. 1729-1731.
<i>al</i>	Miura, K., et al., "Photowritten optical waveguides in various glasses with ultrashort pulse laser," Applied Physics Letter, Vol. 71, No. 23, December 8, 1997, pp. 3329-3331.
<i>al</i>	Miura, K., et al., "Photo-Induced Refractive Index Changes in Glasses with Ultra-Short Pulse Laser," Laser Review, February, 1998, pp. 150-154.
<i>al</i>	Miura, K., "Photowritten Optical Waveguide in Various Glasses with a Femtosecond Laser," Hirao Active Glass Project NEWS Final, August 1999, pp. 5-12.
<i>al</i>	Miura, K., et al., "Preparation and optical properties of fluoride glass waveguides induced by laser pulses," Journal of Non-Crystalline Solids 256&257, 1999, pp. 212-219.

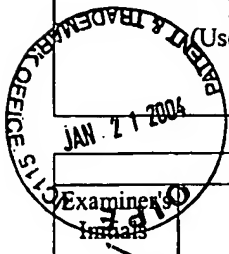
Examiner: <i>[Signature]</i>	Date Considered: <i>6/27/04</i>
*Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>sh</i>	Homoelle, D., et al., "Infrared photosensitivity in silica glasses exposed to femtosecond laser pulses," Optics Letters, Vol. 24, No. 18, September 15, 1999, 1999, pp. 1311-1313.
	Kondo, Y., et al., "Glass machining by femtosecond laser pulses," Jpn. Journal Applied Physics, Vol. 69, No. 4, 2000, pp. 411-414.
	Streltsov, A., et al., "Fabrication and analysis of a directional coupler written in glass by nanojoule femtosecond laser pulses," Optics Letters, Vol. 26, No. 1, January 1, 2001, pp. 42-43.
	Schaffer, C., et al., "Micromachining bulk glass by use of femtosecond laser pulses with nanojoule energy," Optics Letters, Vol. 26, No. 2, January 15, 2001, pp. 93-95.
	Schaffer, C., et al., "Micromachining using ultrashort pulses from a laser oscillator," Optics & Photonics News, April 2001, pp. 20-23.
	Sudrie, L., et al., "Study of damage in fused silica induced by ultra-short IR laser pulses," Optics Communications 191, May 8, 2001, pp. 333-339.
	Minoshima, K., et al., "Femtosecond nonlinear fabrication of glass photonic devices by an unamplified laser," The 8 th International Workshop on Femtosecond Technology, June 28-29, 2001, Tsukuba, Japan, pp. 159.
	Efimov, O., et al., "Waveguide writing in chalcogenide glasses by a train of femtosecond laser pulses," Optical Materials 17, (2001), pp. 379-386.

Examiner: 	Date Considered: 6/23/04
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 113197-023	Application No. 10/060,797
	Applicant Sakuma, K., et al.	
	Filing Date January 29, 2002	Group 8252



U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
ah	6-51145	02/25/94	Japan				
	7-63936	03/10/95	Japan				
	10-332971	12/18/98	Japan				
	2001-311847	11/09/01	Japan				

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ah	Kondo et al., "Fabrication of long-period fiber gratings by focused irradiation of infrared femtosecond laser pulses," Optic Letters, Vol. 24, No. 10, May 15, 1999, pp. 646-648.
ah	Kondo et al., "Long Period Fiber Grating By Focused-Irradiation Of Femtosecond Laser Pulses," Extended Abstracts of the 46 th Spring Meeting of the Japan Society of Applied Physics and Related Societies, No. 3, 1999, p. 1238.

[Signature] 6/23/04